



Patent PD-202021 Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen, et al.:

Serial No.:

10/532,582

Filed:

April 25, 2005

For:

METHOD AND APPARATUS FOR

TAILORING CARRIER POWER REQUIREMENTS ACCORDING TO AVAILABILITY IN LAYERED

MODULATION SYSTEMS

Georgann S. Grunebach

Typed or printed name of person signing certificate

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Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA

mail in an envelope addressed to:

22313-1450, on the date below.

Group Art Unit:

2611

Examiner:

To be determined

Date: April 19, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

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This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: _____

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Substitute for forms PTO/SB/08A and	Con	nplete if Known
PTO/SB/08B	Application Number	10/532,582
186	I.A. Filing Date	October 15, 2003
INFORMATION DISCLOSURE	371 (c) Date	April 25, 2005
STATEMENT BY APPLICANT	First Named Inventor	Ernest Chen
APR 2 4 2006	3Art Unit	2611
	xaminer Name	To be determined
Sheet 1 of 5	Attorney Docket Number	PD-202021

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumne-issue number(s), publisher, city and/or country where published.	Т
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Signature	Col	nsidered	• •	

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumne-issue number(s), publisher, city and/or country where published. SALEH, A.A.M. et al.: "Adaptive Linearization of Power Amplifiers in Digital Radio Systems", Bell System Technical Journal, American Telephone and Telegraph Co., New York, US, Vol. 62, No. 4, Part 1, 1 April 1983 (1983-04-01), pages 1019-1033,	Т	
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